

Figure 1

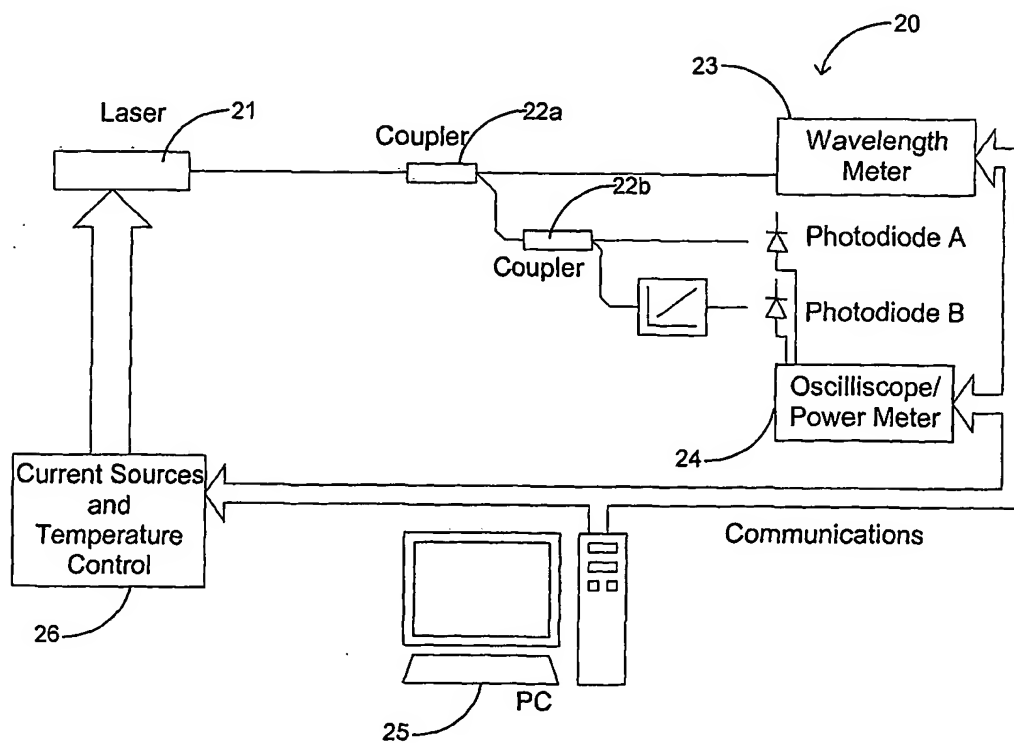


Figure 2

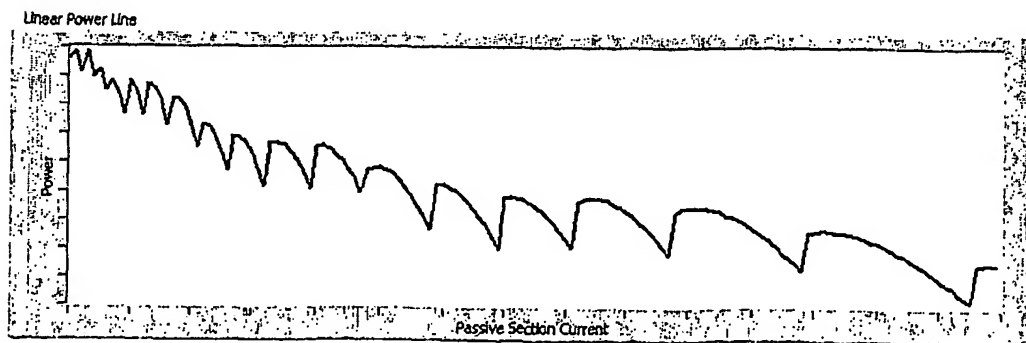


Figure 2a

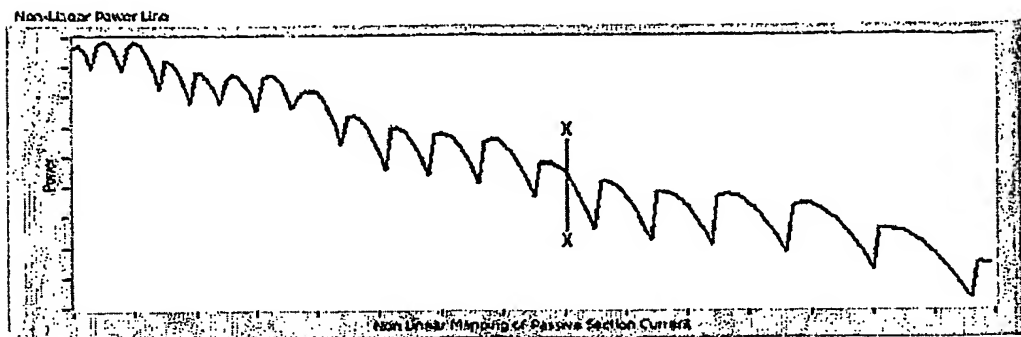


Figure 2b

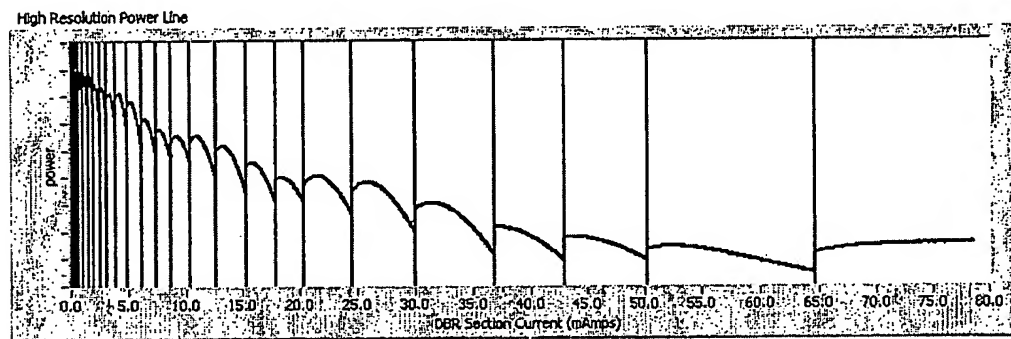


Figure 3

Plot of Bragg Current vs. Mode Index

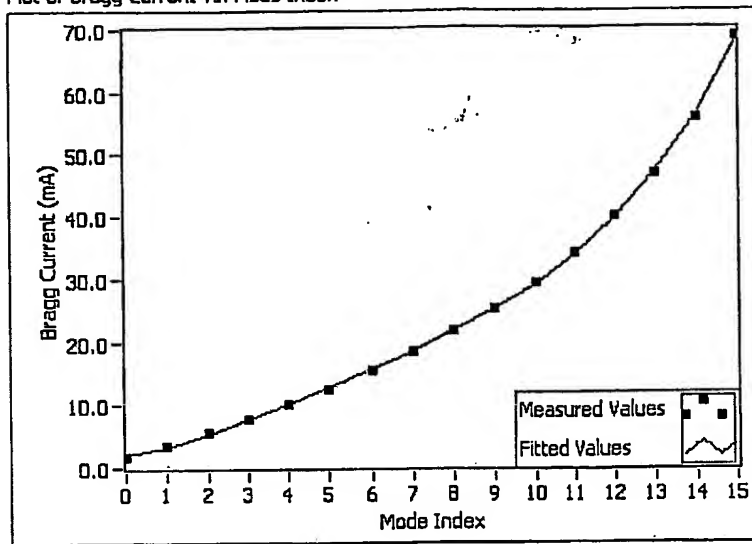


Figure 4

Plot of Bragg Current vs. Sample Index

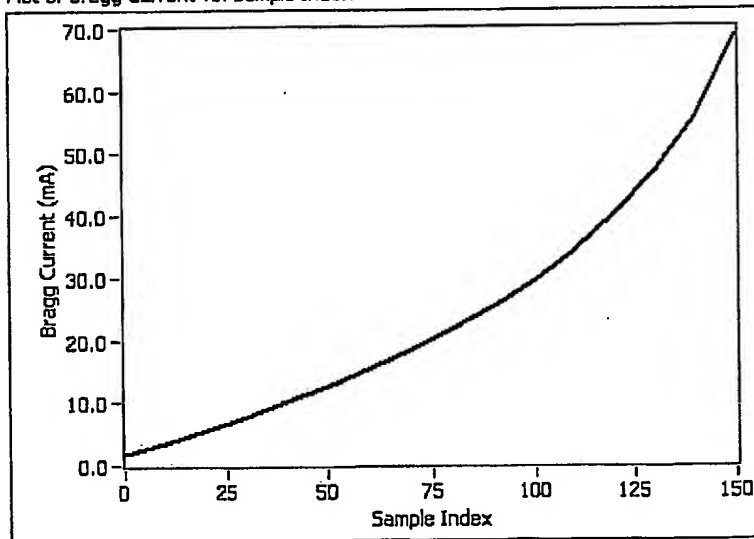


Figure 5

Linear Wavelength Plane of DBR Laser

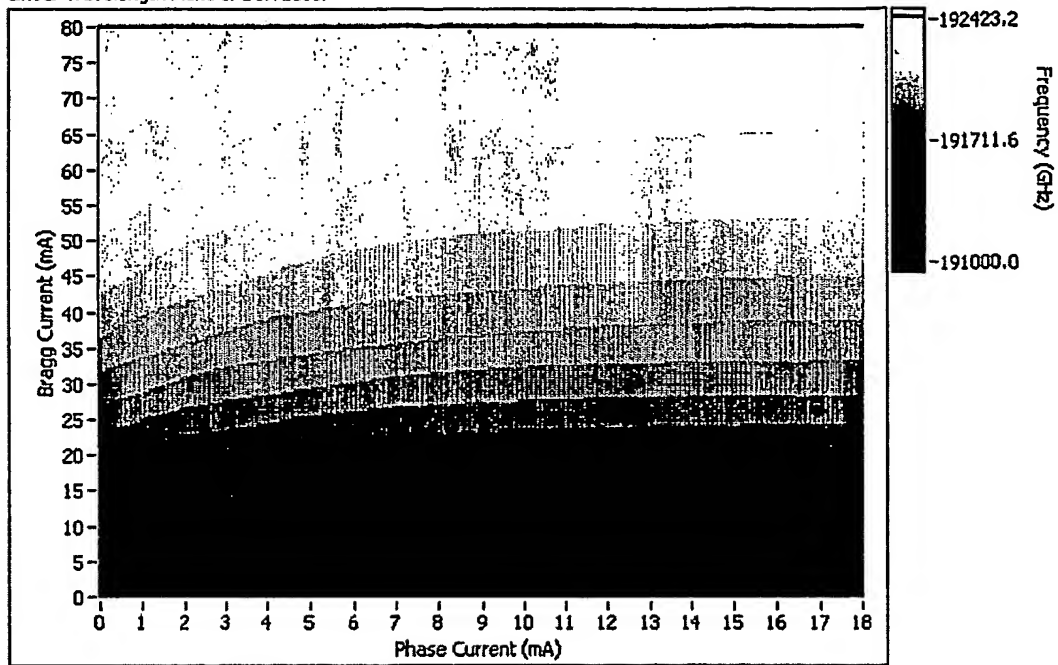


Figure 6

Non-Linear Wavelength Plane of DBR Laser

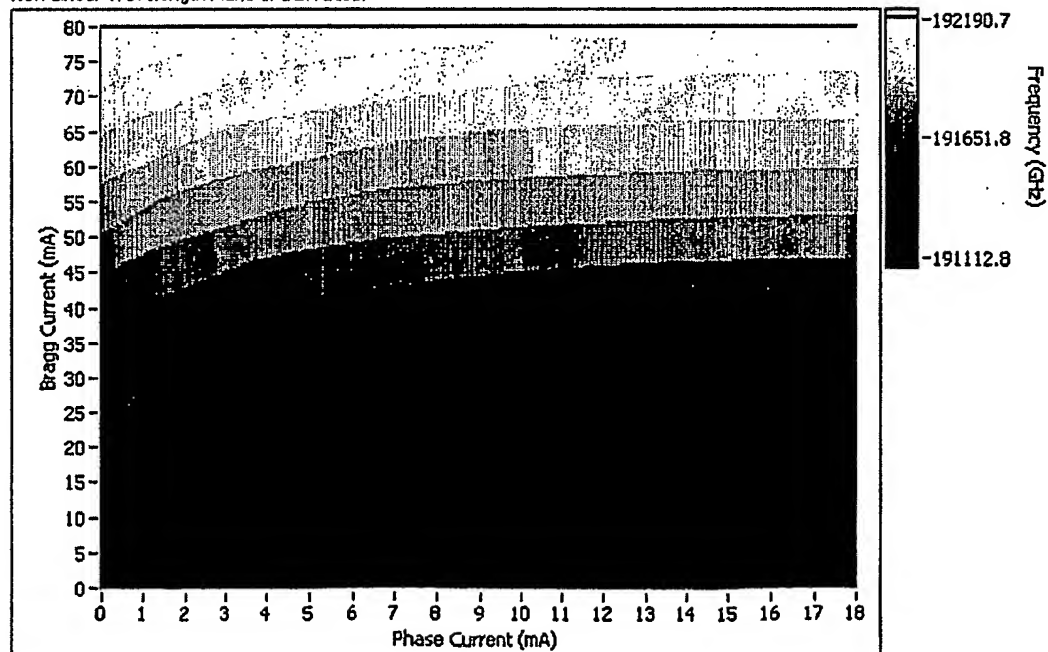


Figure 7

Plot of Mode Width vs Bragg Current (Laser with Mode Modulation)

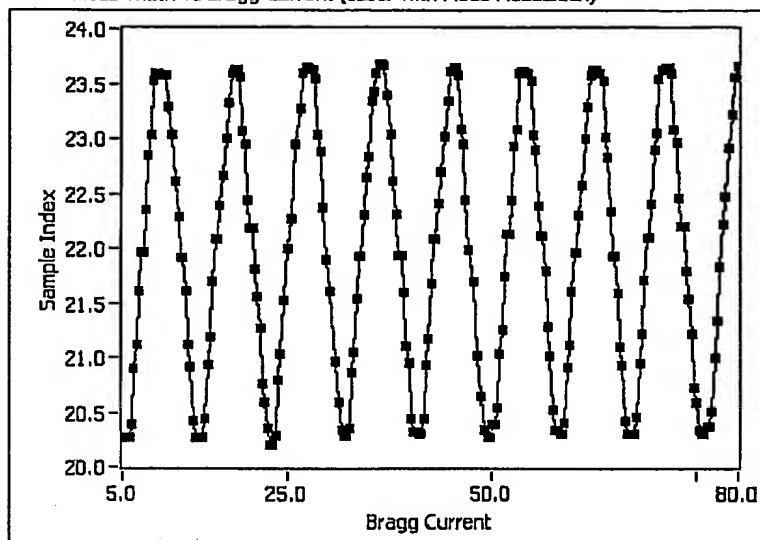


Figure 8

Plot of Mode Width Variation vs Frequency (Laser with Mode Modulation)

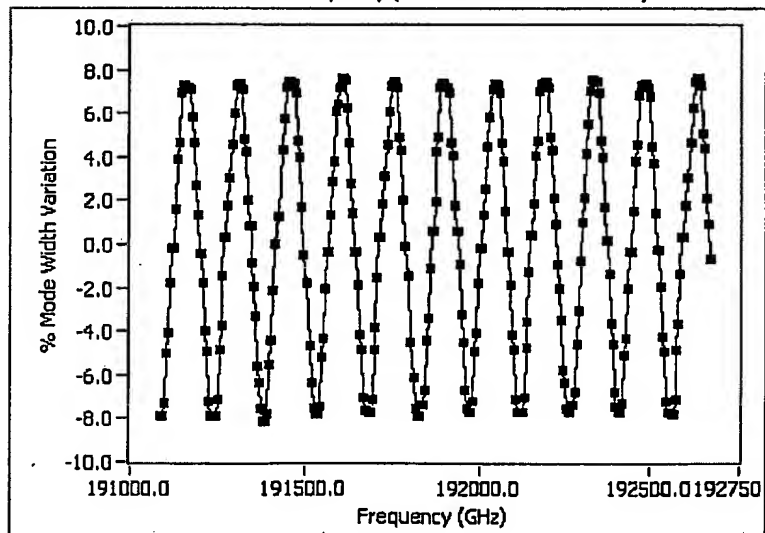


Figure 9

10/526289

Frequency Modulation vs Frequency (Laser with Mode Modulation)

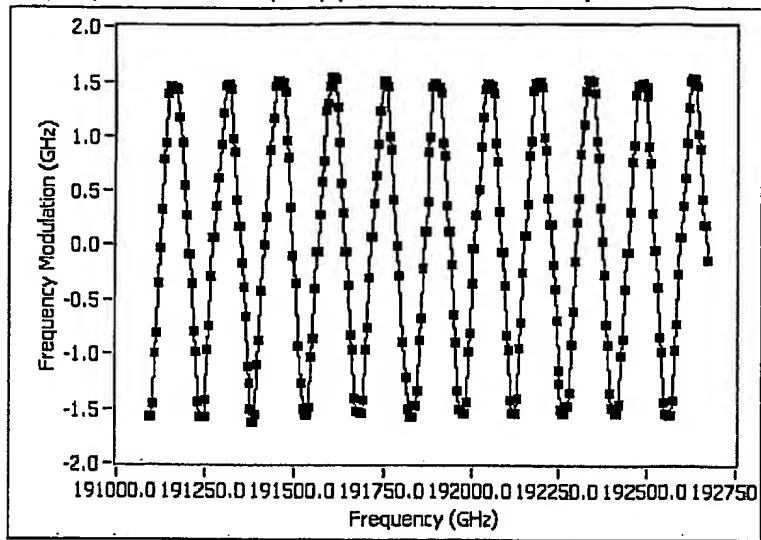


Figure 10

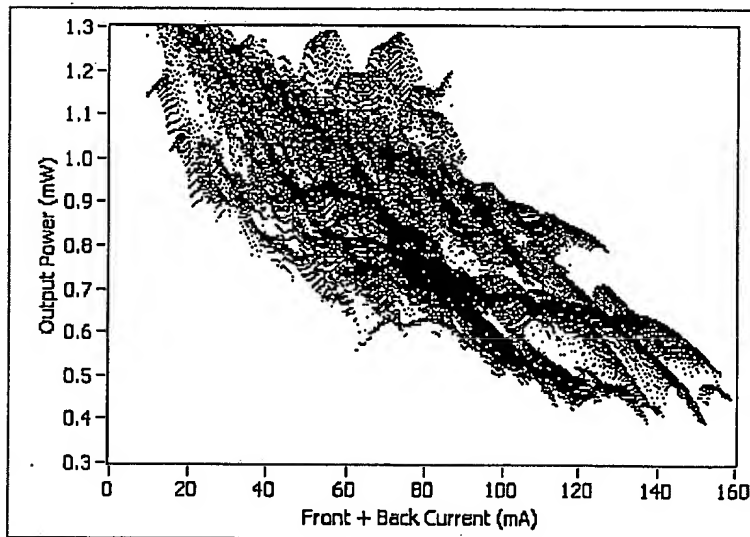


Figure 11

10/526289

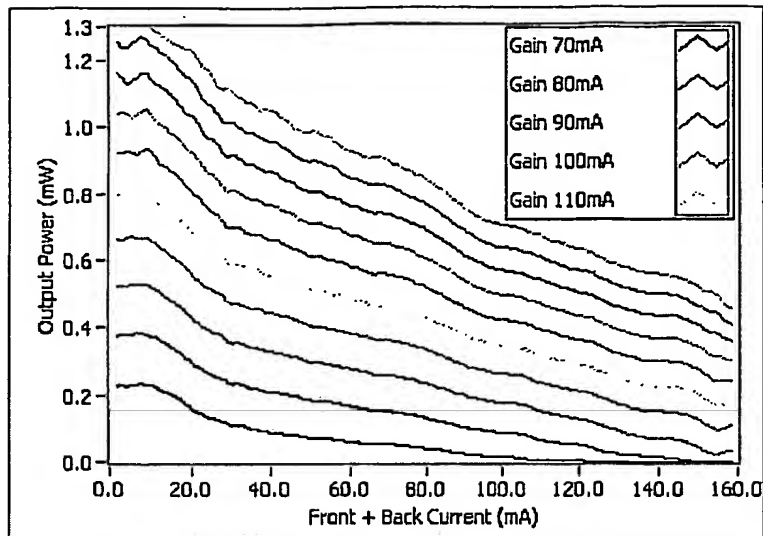


Figure 12

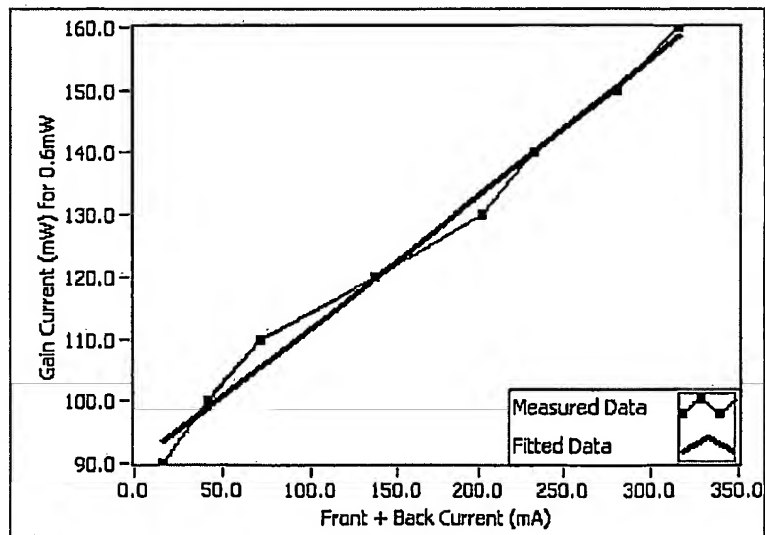


Figure 13

10/526289

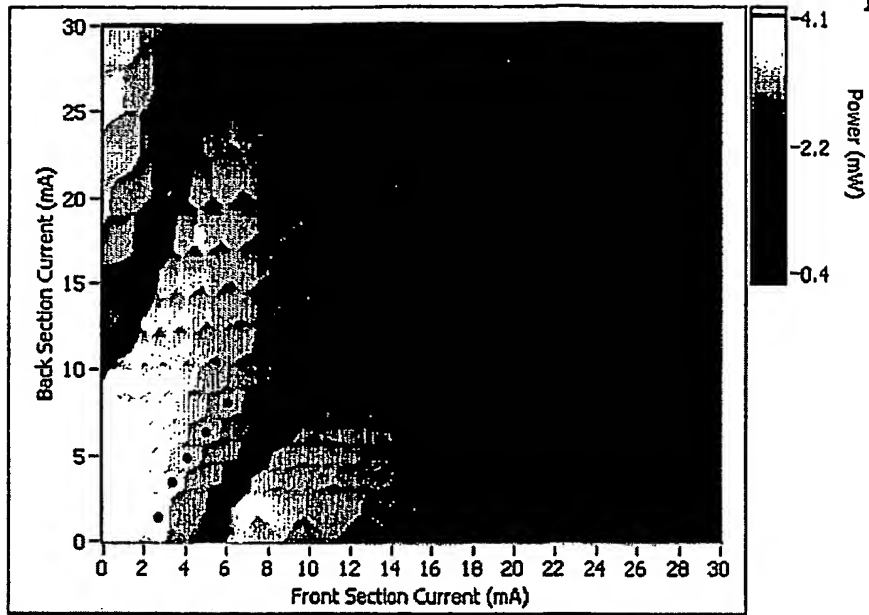


Figure 14

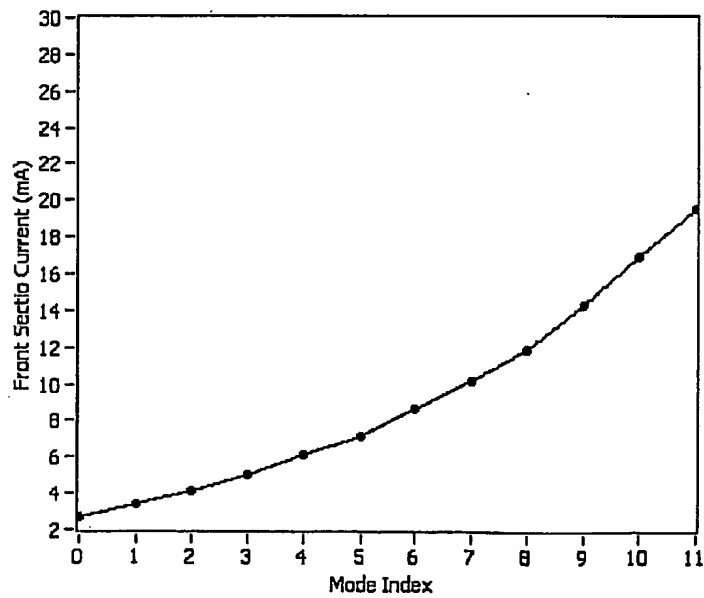


Figure 15

10/526289

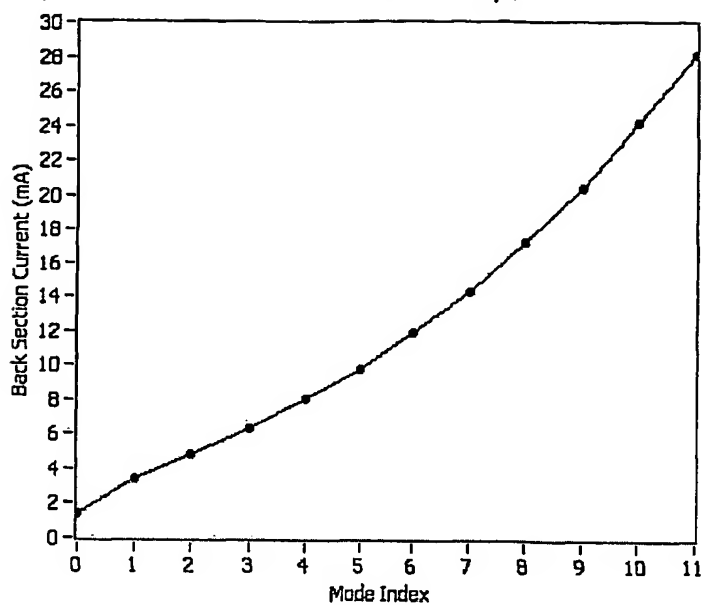


Figure 16

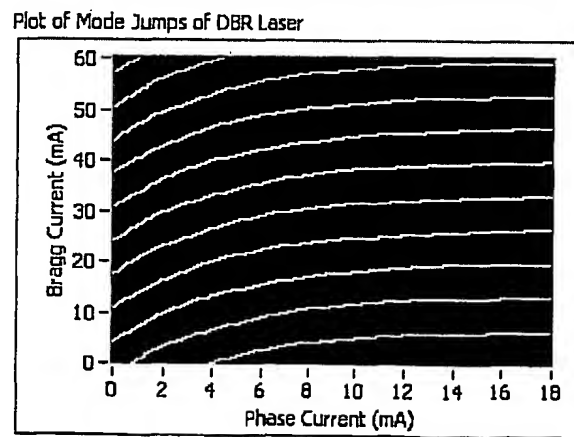


Figure 17

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**